



Docket No.: 55071-129

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Bruce W. SMITH

Serial No.: 10/083,694

Filed: February 27, 2002

For: OPTICAL PROXIMITY CORRECTION METHOD UTILIZING GRAY BARS AS SUB-  
RESOLUTION ASSIST FEATURES

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Group Art Unit: 2851

Examiner: not yet assigned

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of each non-English language reference, if any, is discussed in the present specification.



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PATENT

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For: OPTICAL PROXIMITY CORRECTION METHOD UTILIZING GRAY BARS AS SUB-RESOLUTION ASSIST FEATURES

THE COMMISSIONER FOR PATENTS AND TRADEMARKS  
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Information Disclosure Statement in the above identified application.

- ☒ No additional fee is required.  
☒ Applicant is entitled to small entity status under 37 CFR 1.27  
☒ Also attached: 16 cited references

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	22	22	0	\$18.00 =	\$0.00
Independent Claims	4	4	0	\$84.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 MEF:men  
Facsimile: (202) 756-8087  
Date: October 8, 2002

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10/083,694

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 MEF:men  
Facsimile: (202) 756-8087  
**Date: October 8, 2002**

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

 ATTY. DOCKET NO.  
**55071-129**

 SERIAL NO.  
**10/083,694**

 APPLICANT  
**Bruce W. SMITH**

 FILING DATE  
**February 27, 2002**

 GROUP  
**2851**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,229,255	7/20/93	White	430	311	3/22/91
	5,242,770	9/7/93	Chen et al.	430	5	1/16/92
	5,256,505	10/26/93	Chen et al.	430	5	8/21/92
	5,288,569	2/22/94	Lin	430	5	4/23/92
	5,324,600	6/28/94	Jinbo et al.	430	5	7/7/92
	5,362,584	11/8/94	Brock et al.	430	5	4/2/93
	5,424,154	6/13/95	Borodovsky	430	5	12/10/93
	5,436,095	7/25/95	Mizuno et al.	430	5	7/13/92
	5,447,810	9/5/95	Chen et al.	430	5	2/9/94
	5,538,815	7/23/96	Oi et al.	430	5	9/14/93
	5,663,893	9/2/97	Wampler et al.	364	491	5/3/95
	5,707,765	1/13/98	Chen	430	5	5/28/96
	5,723,233	3/3/98	Garza et al.	430	5	2/27/96
	5,821,014	10/13/98	Chen et al.	430	5	2/28/97

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

